



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/536,716	Catherine Verfaillie	890003-2003.1

INTERNATIONAL APPLICATION NO.

PCT/US03/38811

I.A. FILING DATE

11/25/2003

PRIORITY DATE

11/27/2002

William F Lawrence
 Frommer Lawrence & Haug
 745 Fifth Avenue
 New York, NY 10151

DOCKETED

CONFIRMATION NO. 2211

371 FORMALITIES LETTER



OC000000018376311

Date Mailed: 03/27/2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 05/25/2005
- Copy of the International Search Report filed on 05/25/2005
- Oath or Declaration filed on 05/25/2005
- U.S. Basic National Fees filed on 05/25/2005
- Specification filed on 05/25/2005
- Claims filed on 05/25/2005
- Drawings filed on 05/25/2005

2006 MAR 30 A 9:58
 FROMMER LAWRENCE
 & HAUG, LLP

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
 - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
- This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 CFR 1.821(c) Applicant must provide an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment specifically directing its entry into the application and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000).
- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37

CFR 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- For Rules Interpretation, call (571) 272-0951
- For Patent Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.
- Send e-mail correspondence for Patent Software Program Help @ ebc@uspto.gov

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

KAYA L LEWIS BALTIMORE

Telephone: (703) 308-9140 EXT 202

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/536,716	PCT/US03/38811	890003-2003.1

1AP7 Rec'd PCT/PTO 30 MAY 2006

PATENT
890003-2003.1

CONFIRMATION NO. 2211

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Verfaillie et al
Serial No. : 10/536,716
For : HOMOLOGOUS RECOMBINATION IN MULTIPOTENT
ADULT PROGENITOR CELLS
Filed : May 25, 2005
Examiner : N/A
Art Unit : N/A
Confirmation No. : 2211

745 Fifth Avenue, New York, NY 10151

EXPRESS MAIL

Mailing Label Number: EV 746680900 US

Date of Deposit: May 30, 2006

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Service under 37 CFR 1.10 on the date indicated above and is addressed to: MAIL STOP PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Adam Ahmed
(Typed or printed name of person mailing paper or fee)

A. Ahmed
(Signature of person mailing paper or fee)

AMENDMENT AND RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This is in response to the Notification of Missing Requirements mailed March 27, 2006 setting a two-month term for reply. This response is timely-filed since the two-month due date fell on a Saturday and the following Monday was a Federal holiday and the Office was closed. As this response is being filed on or before the end of the period for reply, it is believed that no fees are required for entry of this paper. However, the Commissioner is hereby authorized to charge any required fee, or credit any overpayment in fees, to Deposit Account 50-0320.

06/12/2006 MKAYPAEH 00000114 10536716

01 FC:1617

130.00 OP

Attached is the executed inventor's declaration along with Check No. 040440 for \$130.00 to cover the required surcharge fee.

Applicants respectfully request acceptance of the enclosed version of the paper copy and computer readable form of the Sequence Listing along with the Statement Accompanying the Sequence Listing and Amendment.